Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006507.D
Acq On : 13 Dec 2018 20:37
Operator : JC/MD
Sample : J6373-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-T1

Quant Time: Dec 14 01:19:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	647928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1033852	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	959509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	474390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351688	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.34%			
35) Dibromofluoromethane	5.51	113	311113	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
50) Toluene-d8	8.71	98	1233965	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
62) 4-Bromofluorobenzene	11.13	95	465474	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
Target Compounds						Qvalue
16) Acetone	2.45	43	13542	4.363	ug/l #	86
18) Methyl Acetate	2.78	43	29617	2.853	ug/l	93
20) Methylene Chloride	2.86	84	92612	14.019	ug/l	93
43) Isopropyl Acetate	6.46	43	32784	2.017	ug/l	97
52) Toluene	8.79	92	214335	12.494	ug/l	99
67) Ethyl Benzene	10.25	91	194168	5.732	ug/l	99
68) m/p-Xylenes	10.36	106	341150	25.140	ug/l	99
69) o-Xylene	10.69	106	125929	9.395	ug/l	98
78) n-propylbenzene	11.36	91	104907	2.881	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	188335	6.909	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	668768	23.760	ug/l	99
95) Naphthalene	13.83	128	190973	5.241	ug/l	99

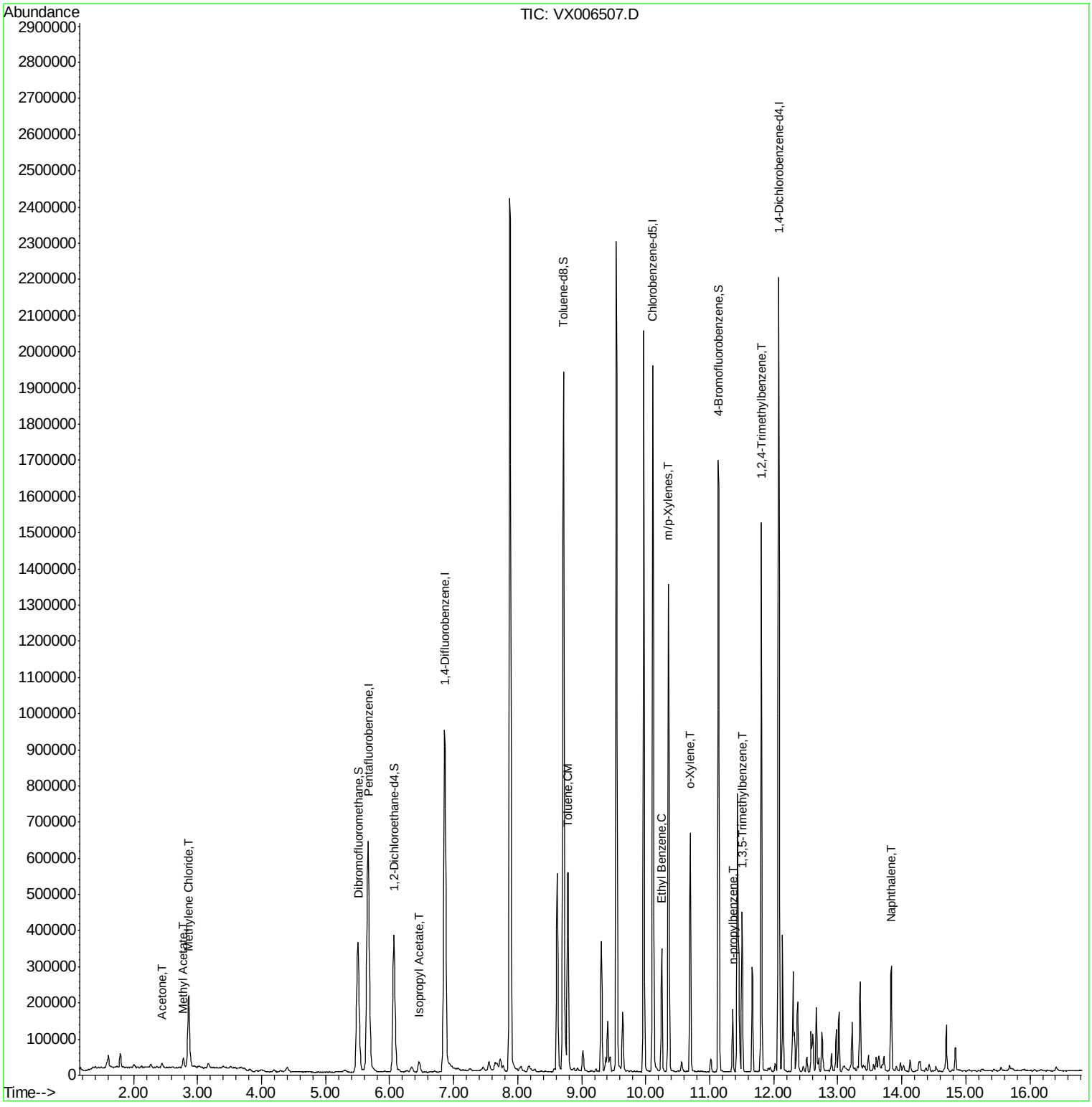
(#) = qualifier out of range (m) = manual integration (+) = signals summed

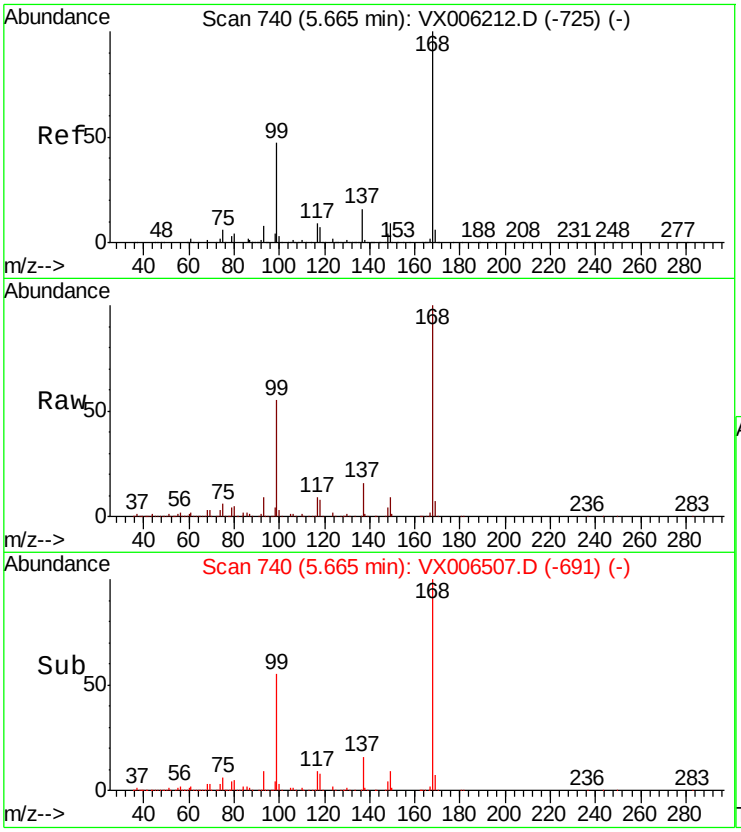
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121318\
Data File : VX006507.D
Acq On : 13 Dec 2018 20:37
Operator : JC/MD
Sample : J6373-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-T1

Quant Time: Dec 14 01:19:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



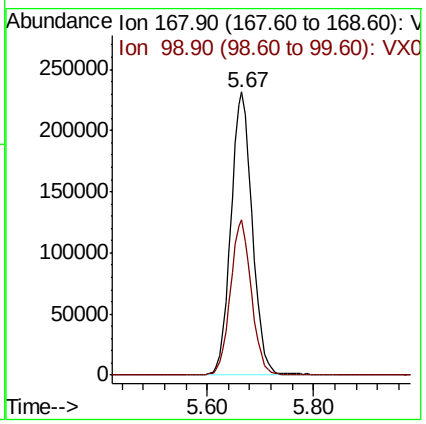


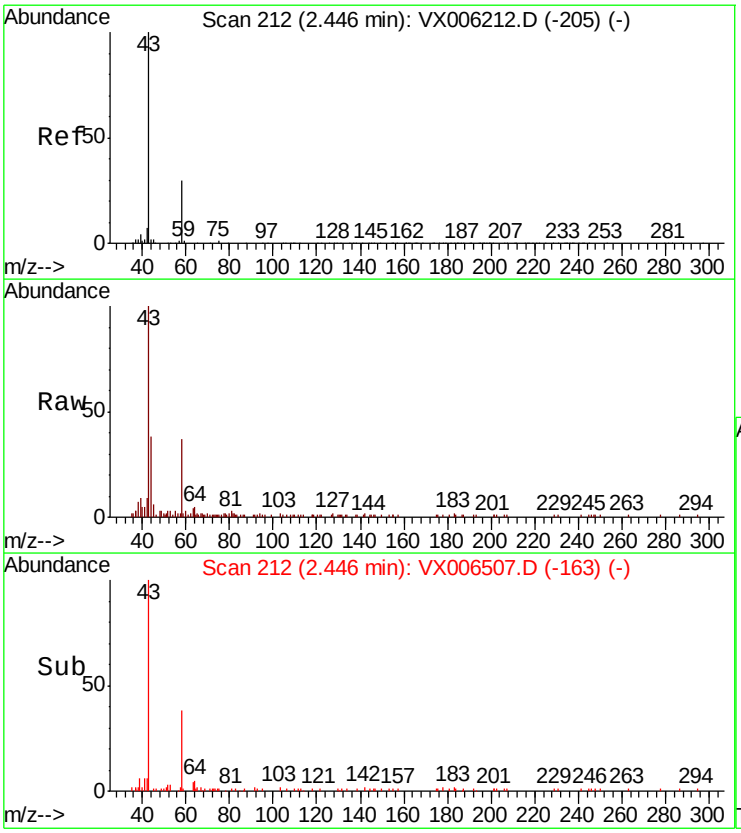
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion:168 Resp: 647928

Ion	Ratio	Lower	Upper
168	100		
99	54.7	37.8	56.8

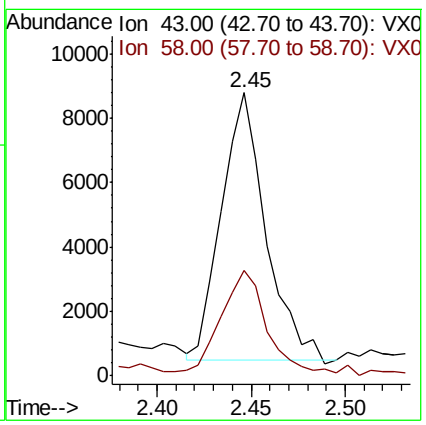


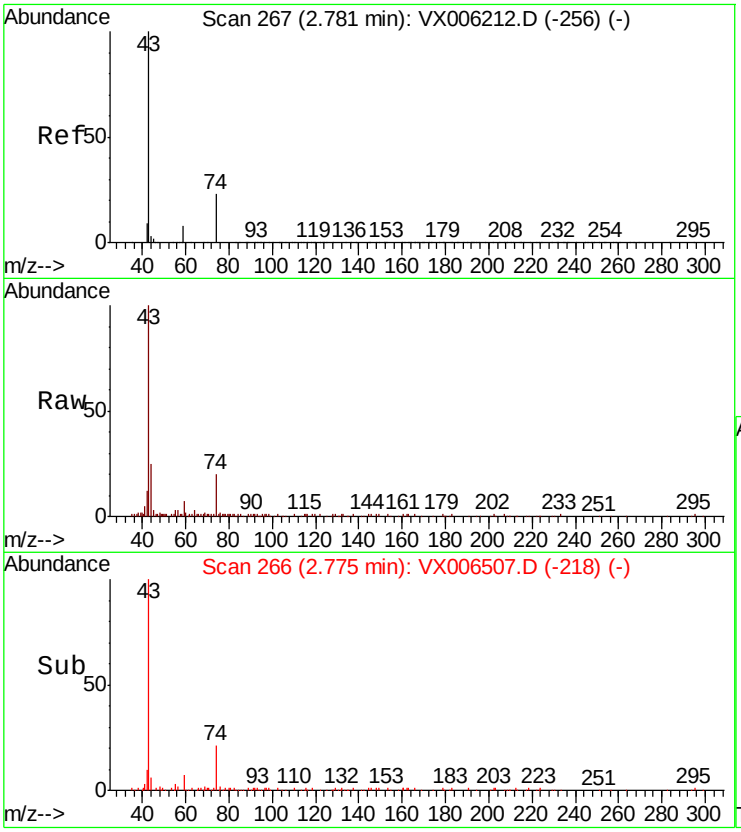


#16
Acetone
Concen: 4.363 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 43 Resp: 13542

Ion	Ratio	Lower	Upper
43	100		
58	37.8	24.0	36.0#



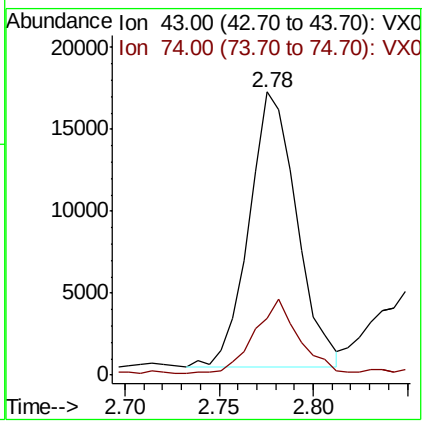


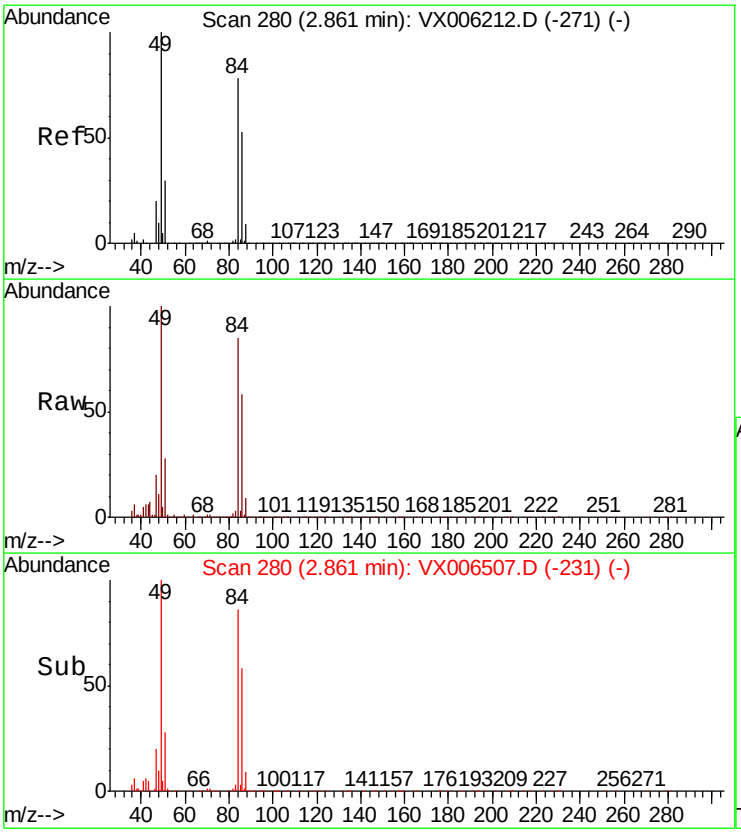
#18
Methyl Acetate
Concen: 2.853 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion: 43 Resp: 29617

Ion	Ratio	Lower	Upper
43	100		
74	26.0	17.9	26.9

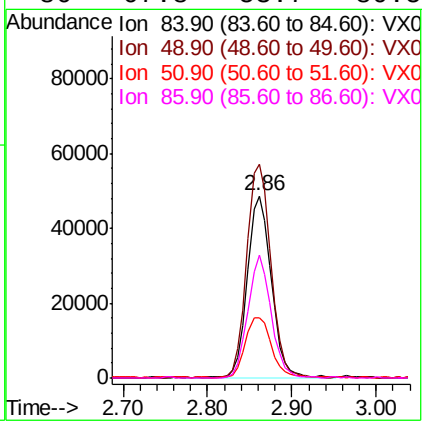


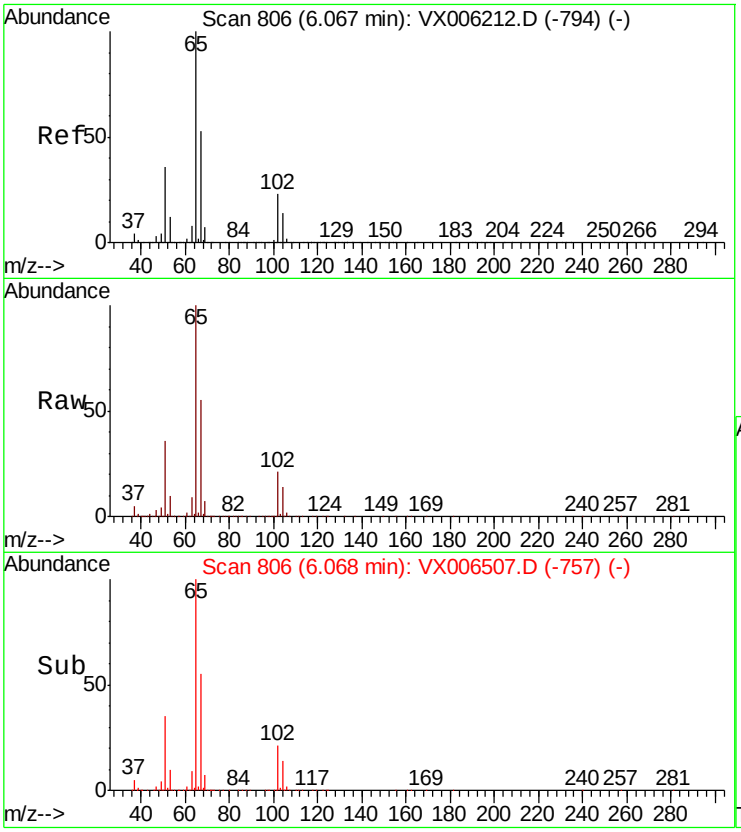


#20
Methylene Chloride
Concen: 14.019 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 84 Resp: 92612

Ion	Ratio	Lower	Upper
84	100		
49	116.9	102.2	153.4
51	32.9	31.1	46.7
86	67.8	53.7	80.5



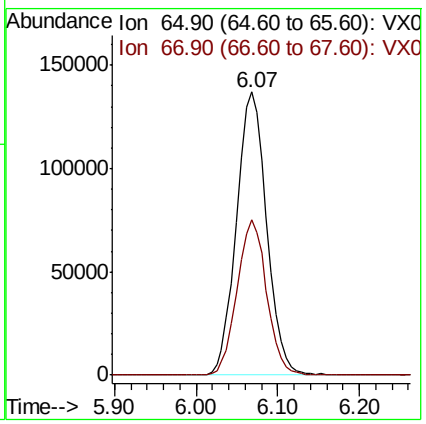


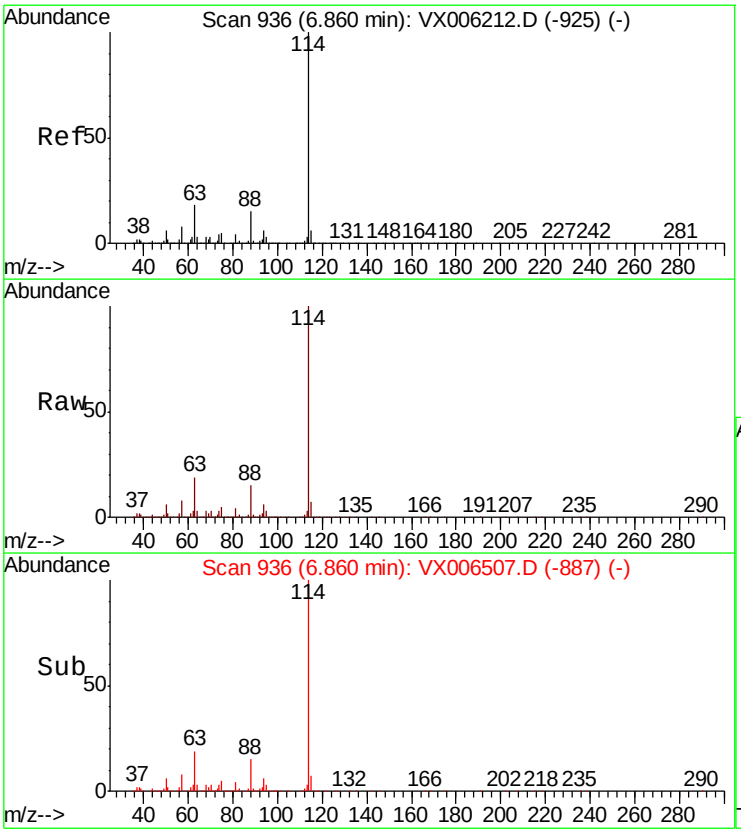
#33
1,2-Dichloroethane-d4
Concen: 53.171 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion: 65 Resp: 351688

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2

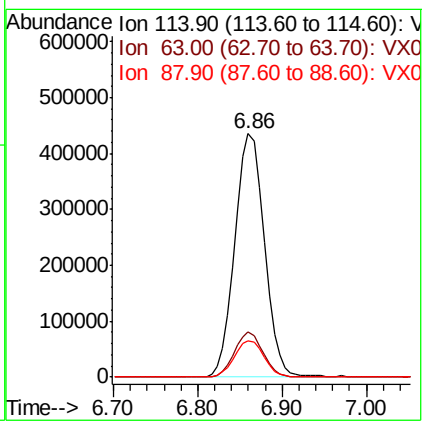


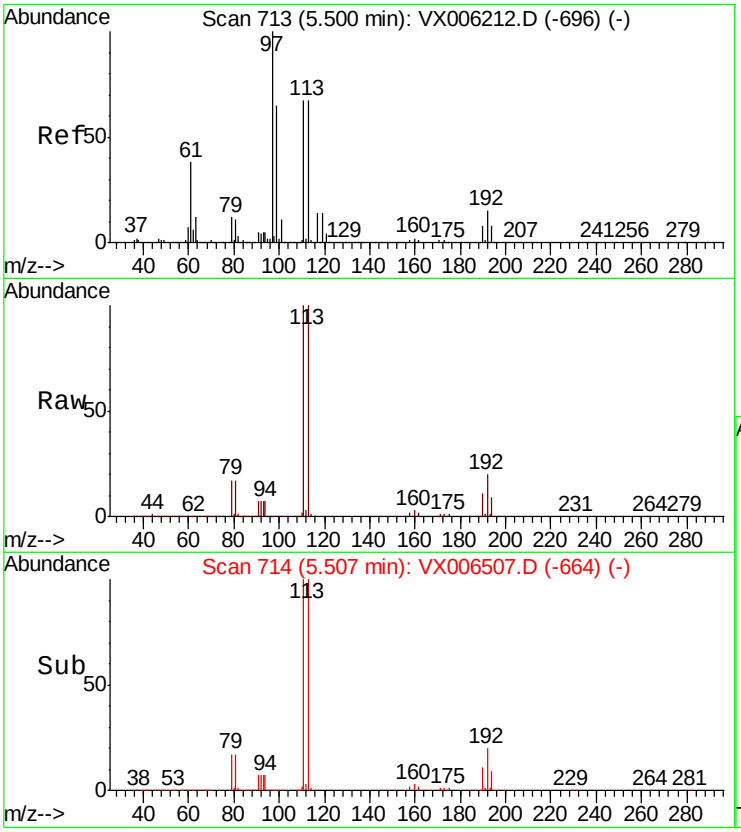


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:114 Resp: 1033852

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	36.6
88	14.8	0.0	29.0



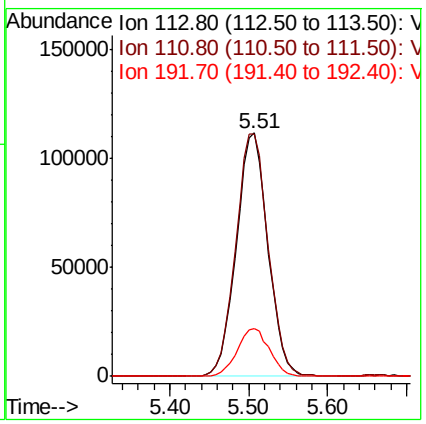


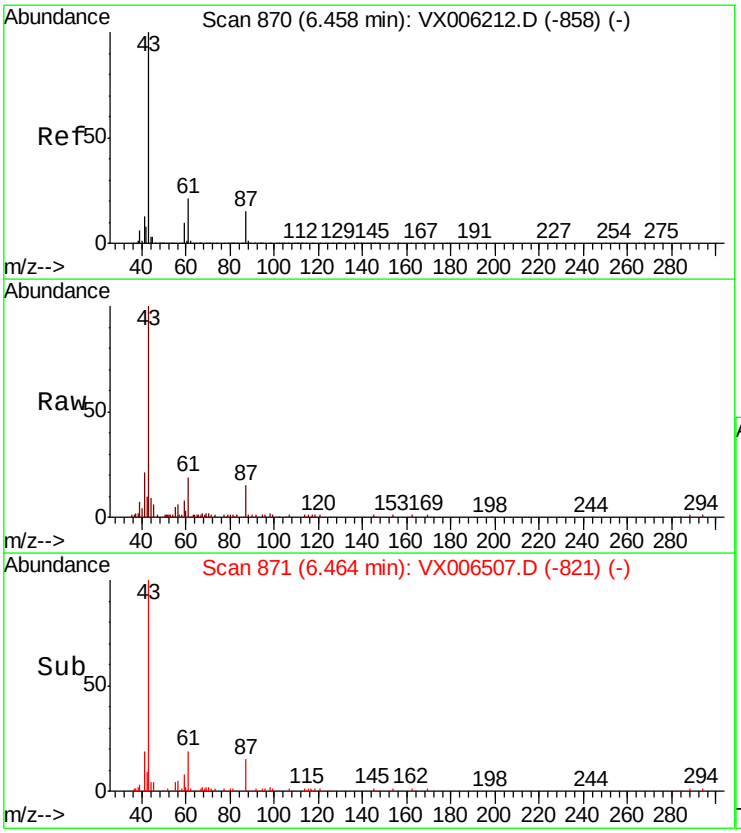
#35
Dibromofluoromethane
Concen: 46.478 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion:113 Resp: 311113

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	20.1	18.2	27.2

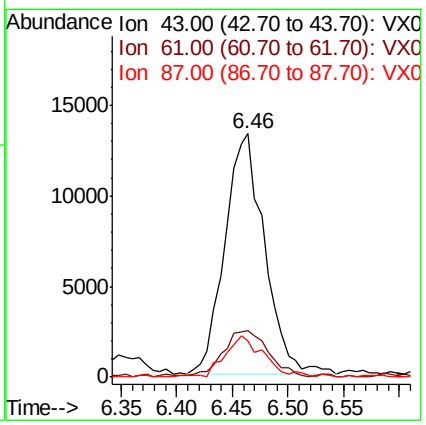


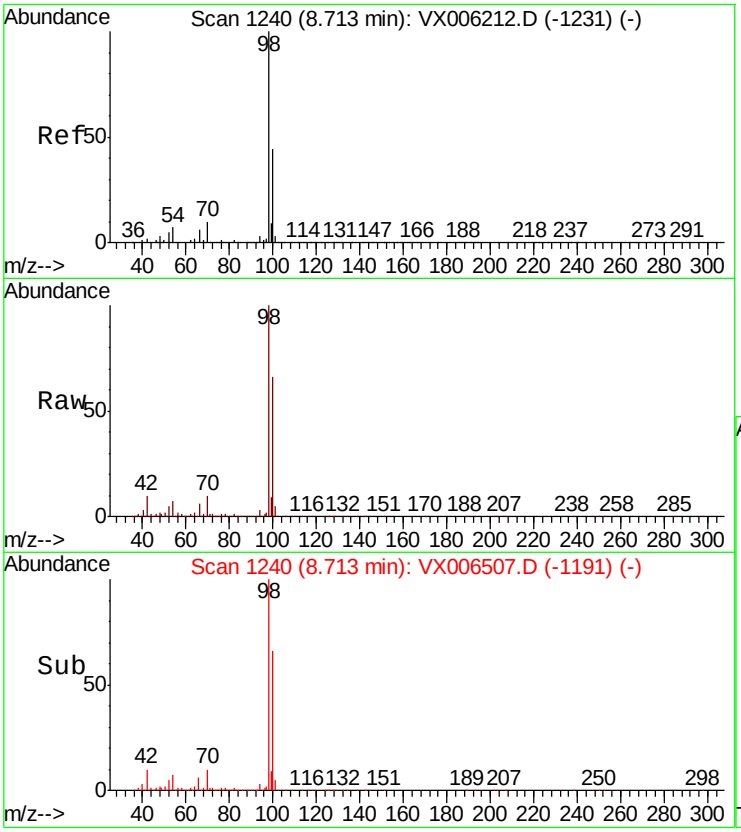


#43
Isopropyl Acetate
Concen: 2.017 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 43 Resp: 32784

Ion	Ratio	Lower	Upper
43	100		
61	22.0	16.8	25.2
87	16.3	11.9	17.9



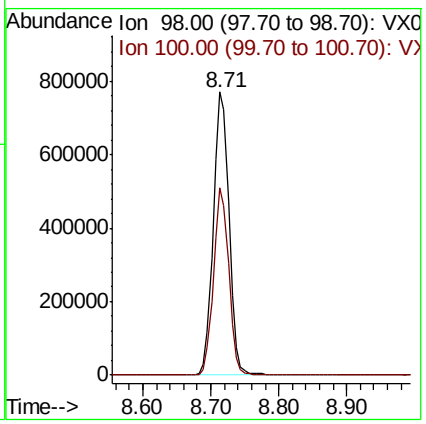


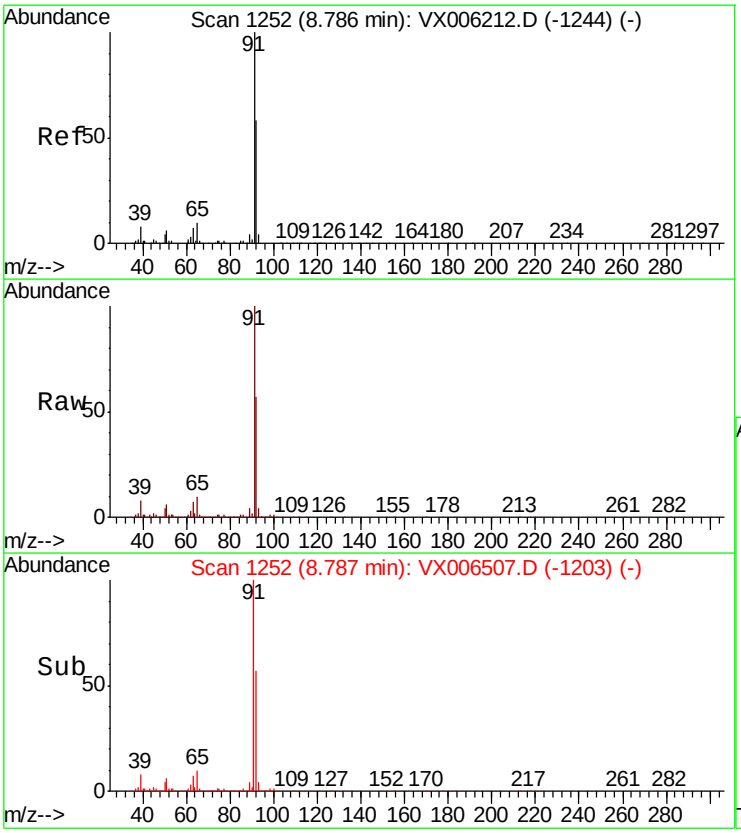
#50
Toluene-d8
Concen: 50.680 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 98 Resp: 1233965

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2

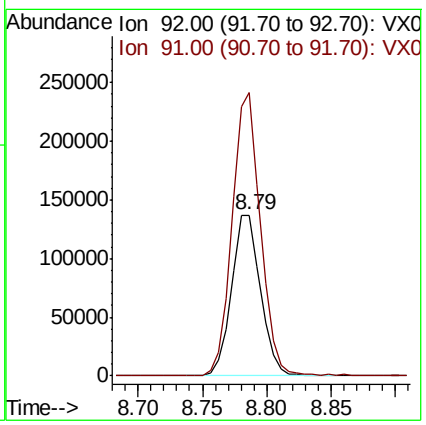


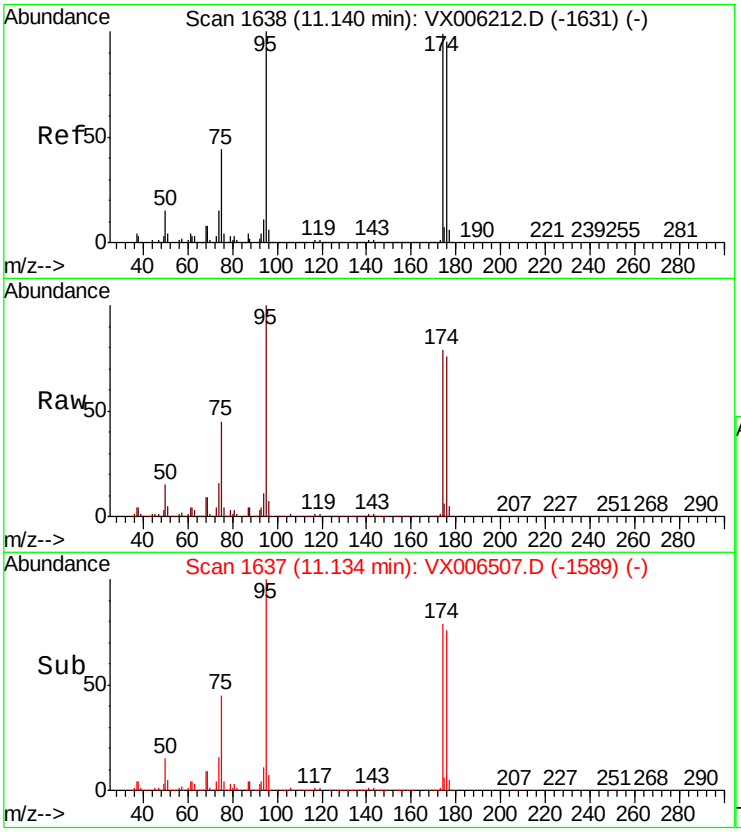


#52
Toluene
Concen: 12.494 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 92 Resp: 214335

Ion	Ratio	Lower	Upper
92	100		
91	172.3	139.2	208.8



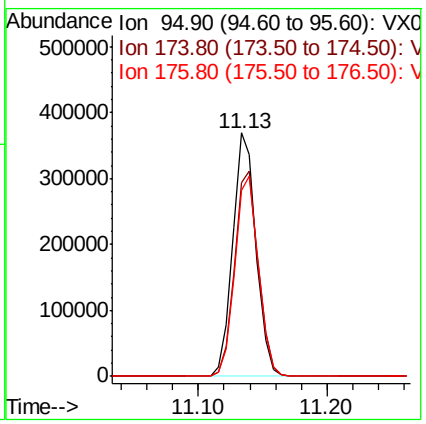


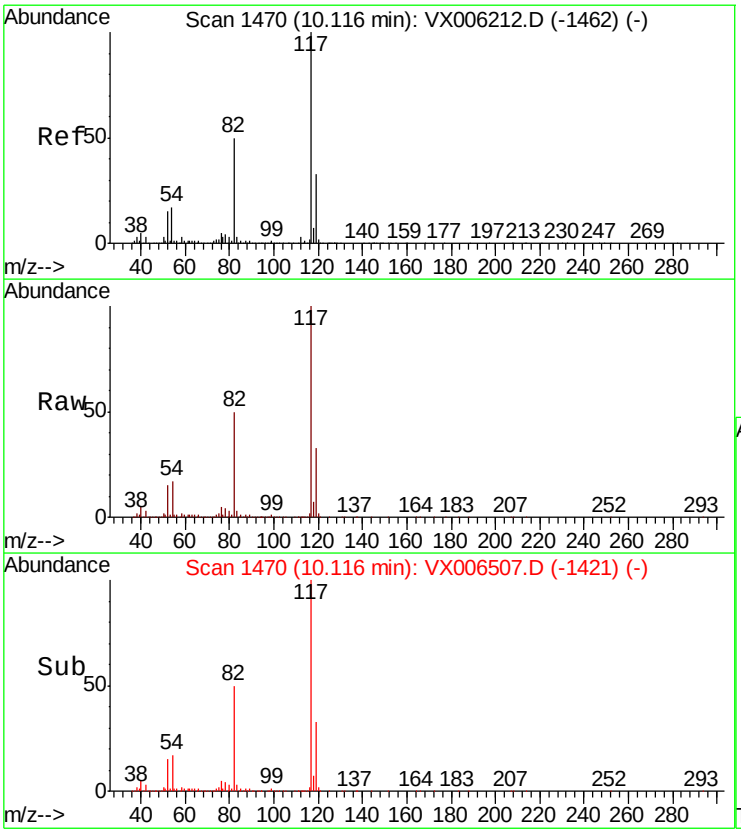
#62
4-Bromofluorobenzene
Concen: 50.732 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 95 Resp: 465474

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	187.0
176	83.3	0.0	181.8

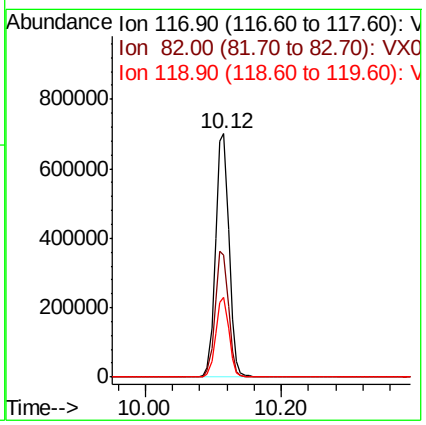


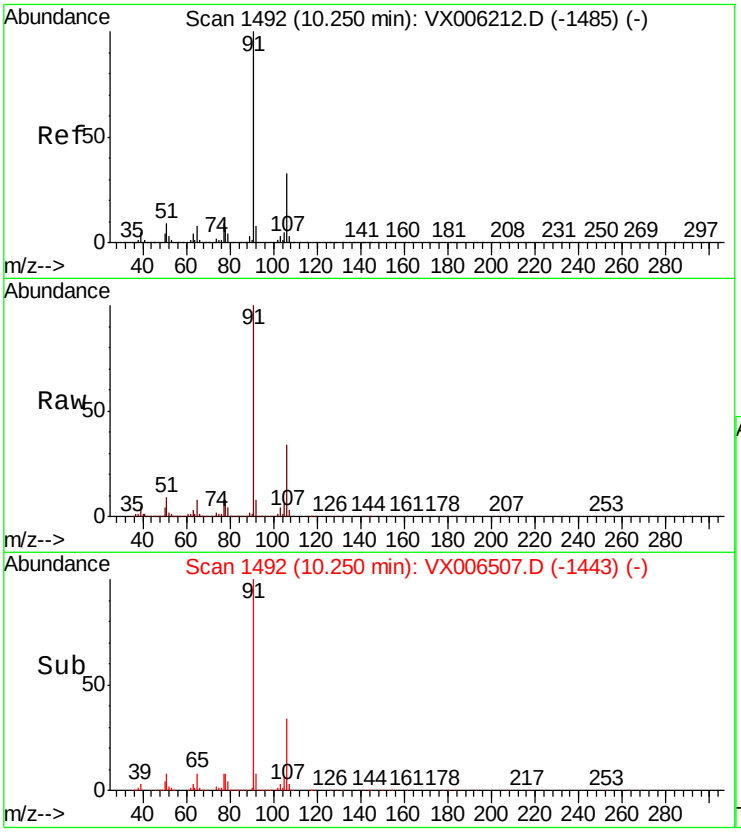


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:117 Resp: 959509

Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.6	59.4
119	32.7	26.3	39.5



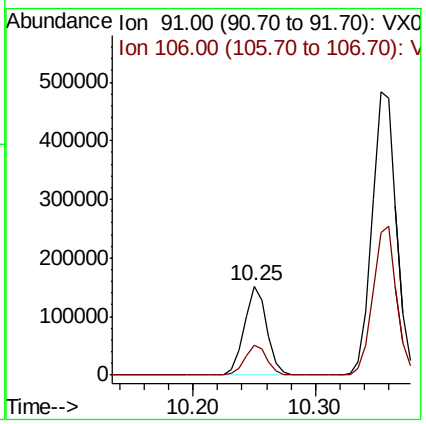


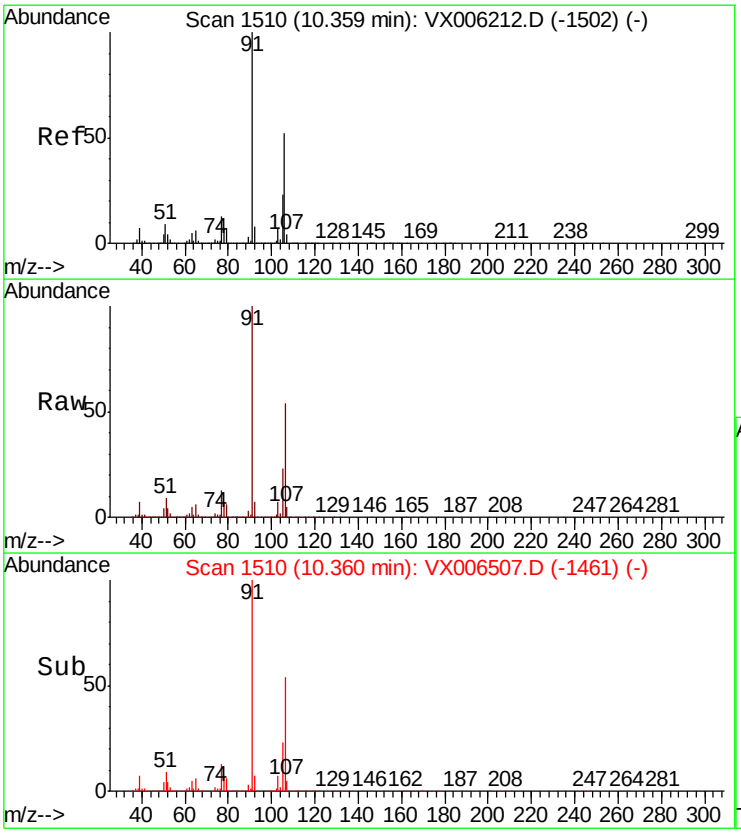
#67
Ethyl Benzene
Concen: 5.732 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion: 91 Resp: 194168

Ion	Ratio	Lower	Upper
91	100		
106	33.9	26.5	39.7

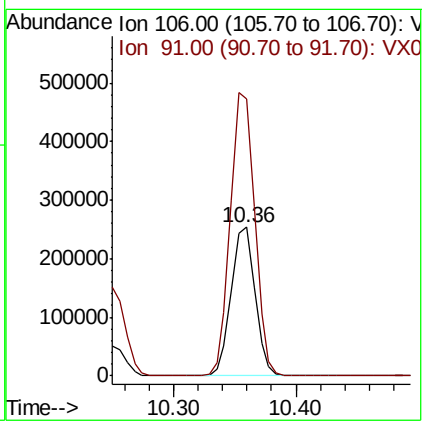


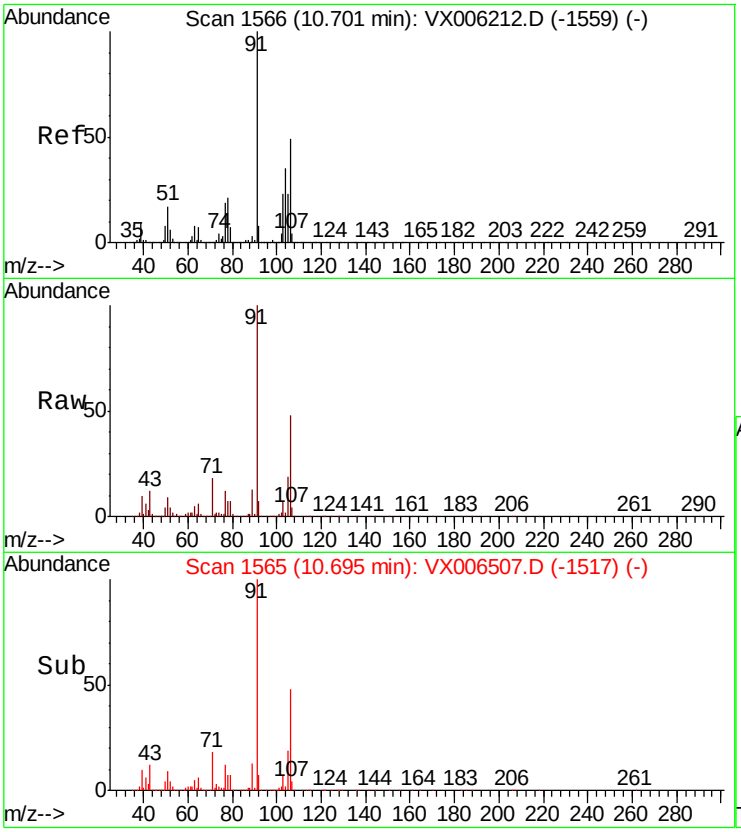


#68
m/p-Xylenes
Concen: 25.140 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:106 Resp: 341150

Ion	Ratio	Lower	Upper
106	100		
91	194.9	155.2	232.8



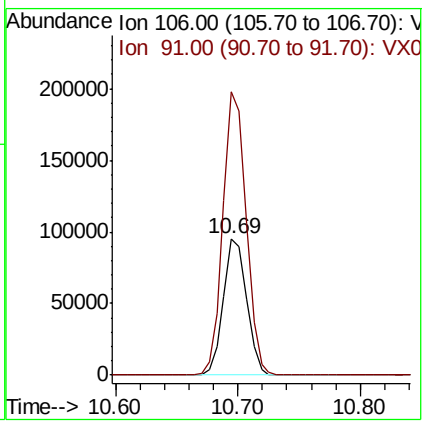


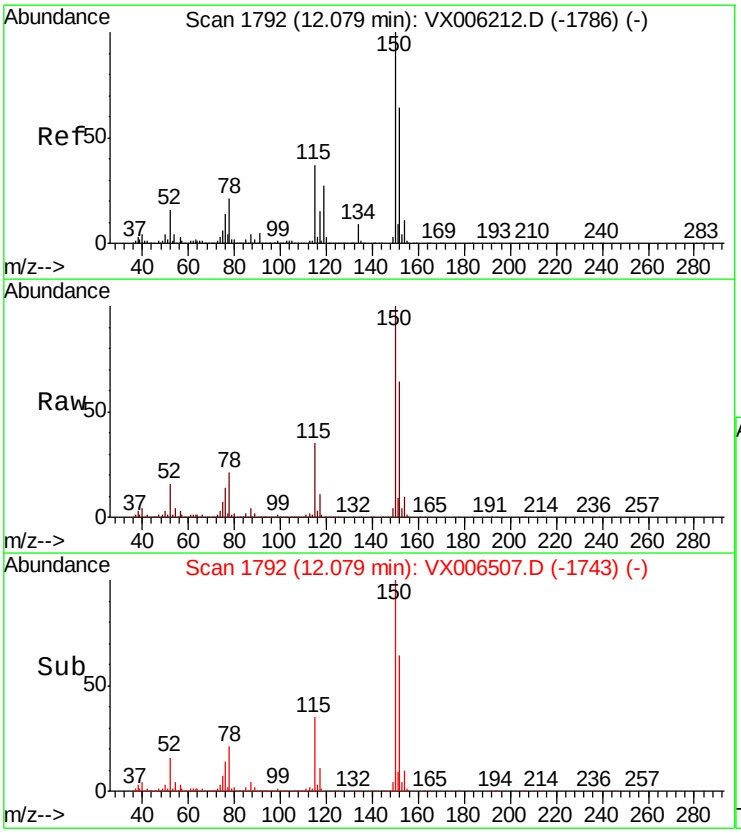
#69
o-Xylene
Concen: 9.395 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion:106 Resp: 125929

Ion	Ratio	Lower	Upper
106	100		
91	206.4	101.8	305.6

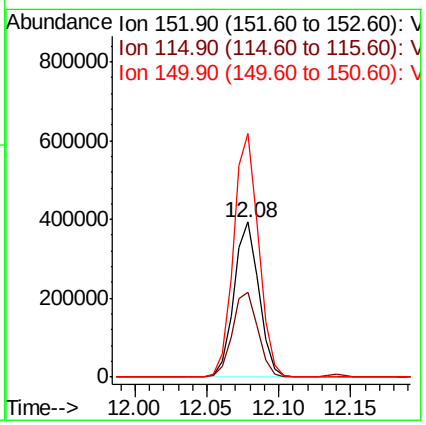


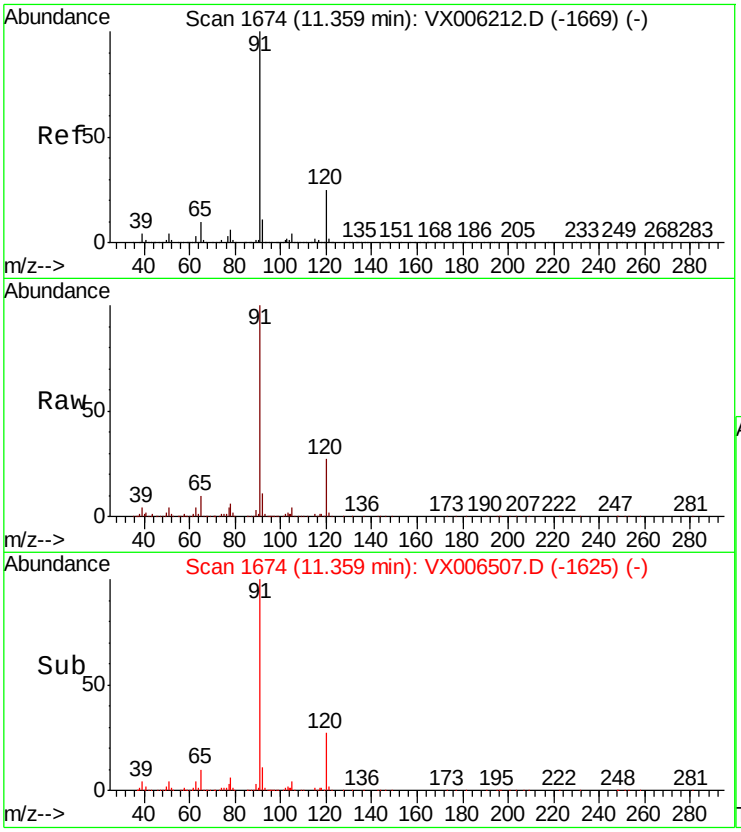


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:152 Resp: 474390

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	157.9	0.0	345.8



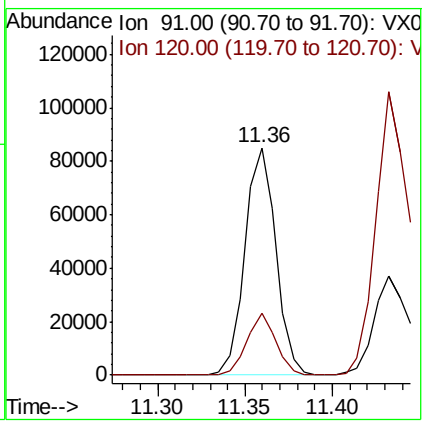


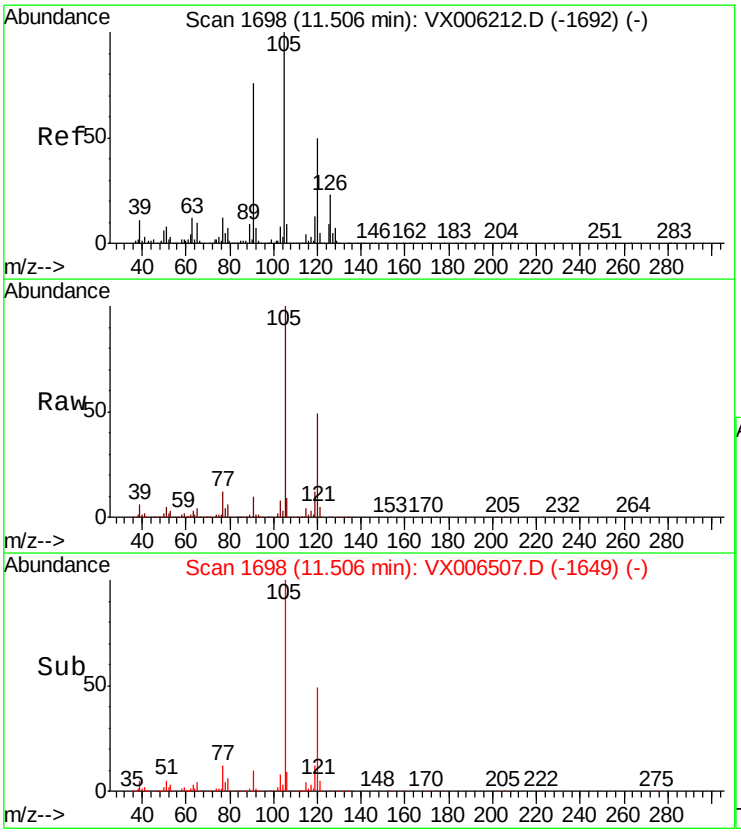
#78
n-propylbenzene
Concen: 2.881 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 91 Resp: 104907

Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.7	38.0

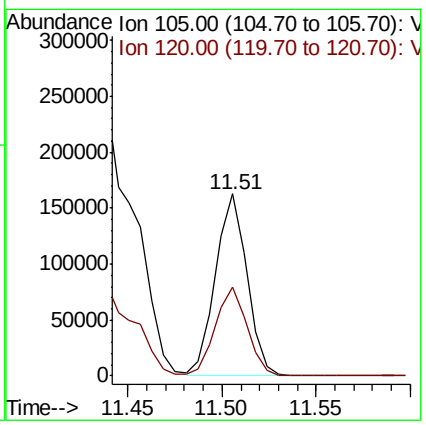


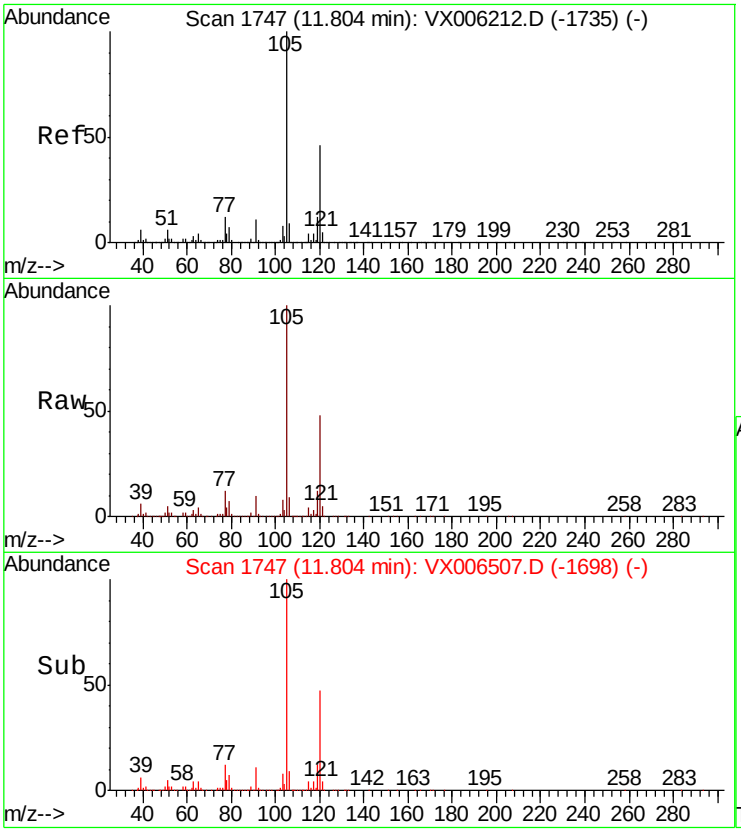


#80
1,3,5-Trimethylbenzene
Concen: 6.909 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:105 Resp: 188335

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.4	76.0



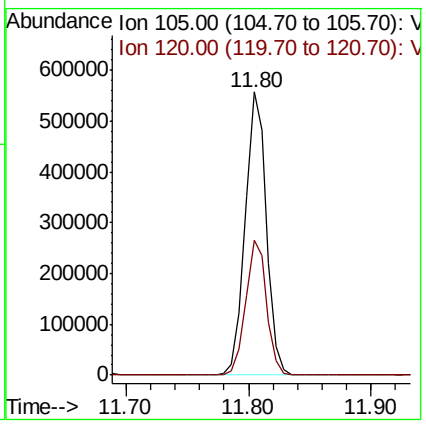


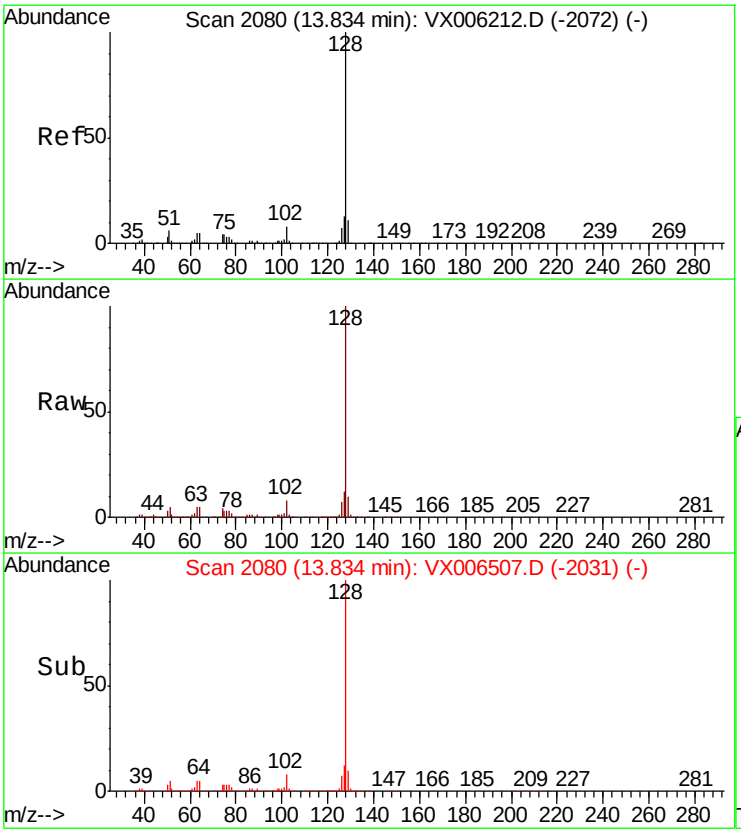
#84
1,2,4-Trimethylbenzene
Concen: 23.760 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion:105 Resp: 668768

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.4	70.0





#95
Naphthalene
Concen: 5.241 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:128 Resp: 190973

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.9	13.3